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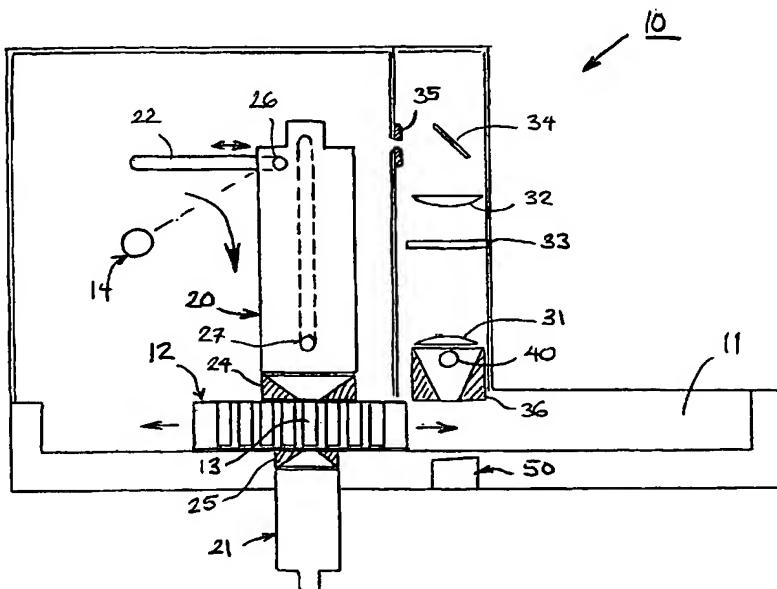
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## Published:

— with international search report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

## (54) Title: MULTIFUNCTION MEASURING INSTRUMENT



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(57) Abstract: The object of the invention is a multifunction instrument (10) for measuring biochemical and medical samples, which are preferably placed into the wells (13) of the sample plates (12) and measured by a detector (20). The detector is movable with slide (26, 27) and guide (22, 23) elements so that a rotating device (14) can turn the detector into vertical position for liquid scintillation counting and/or luminescence counting. The second horizontal position and light path (30) is provided for fluorescence measuring with a light source (40) for excitation. Also an absorbance detector (50) is included.

10 Rec'd PCT/PTO 27 JAN 2005

## INTERNATIONAL COOPERATION TREATY

## PCT

INTERNATIONAL SEARCH REPORT  
(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference <b>P1924</b>	<b>FOR FURTHER ACTION</b>	see Notification of Transmittal of International Search Report (Form PCT/ISA/220) as well as, where applicable, item 5 below.
International application No. <b>PCT/FI 03/00585</b>	International filing date (day/month/year) <b>30 July 2003</b>	(Earliest) Priority Date (day/month/year) <b>30 July 2002</b>
Applicant <b>HIDEX OY ET AL</b>		

This international search report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This international search report consists of a total of 2 sheets.

It is also accompanied by a copy of each prior art document cited in this report.

## 1. Basis of the report

a. With regard to the language, the international search was carried out on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.

the international search was carried out on the basis of a translation of the international application furnished to this Authority (Rule 23.1(b)).

b. With regard to any nucleotide and/or amino acid sequence disclosed in the international application, the international search was carried out on the basis of the sequence listing:

contained in the international application in written form.

filed together with the international application in computer readable form.

furnished subsequently to this Authority in written form.

furnished subsequently to this Authority in computer readable form.

the statement that the subsequently furnished written sequence listing does not go beyond the disclosure in the international application as filed has been furnished.

the statement that the information recorded in computer readable form is identical to the written sequence listing has been furnished.

2.  Certain claims were found unsearchable (See Box I).

3.  Unity of invention is lacking (See Box II).

4. With regard to the title,

the text is approved as submitted by the applicant.

the text has been established by this Authority to read as follows:

5. With regard to the abstract,

the text is approved as submitted by the applicant.

the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box III. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority.

6. The figure of the drawings to be published with the abstract is Figure No. 1

as suggested by the applicant.

because the applicant failed to suggest a figure.

because this figure better characterizes the invention.

None of the figures.

1  
INTERNATIONAL SEARCH REPORTInternational application No.  
PCT/FI 03/00585

## A. CLASSIFICATION OF SUBJECT MATTER

IPC7: G01N 21/64, G01T 1/20

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7: G01N, G01T

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

SE, DK, FI, NO classes as above

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 6191852 B1 (W.PAFFHAUSEN ET AL), 20 February 2001 (20.02.01), column 6, line 1 - line 63; column 7, line 25 - line 38 --	1-10
A	US 3855473 A (J.E.BURGESS ET AL), 17 December 1974 (17.12.74), column 3, line 67 - column 4, line 4, figures 3,8 --	1-10
A	US 5416329 A (V.SONNE ET AL), 16 May 1995 (16.05.95), column 2, line 62 - column 3, line 2, figure 15 -- -----	1-10

 Further documents are listed in the continuation of Box C. See patent family annex.

- \* Special categories of cited documents
- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier application or patent but published on or after the international filing date
- "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

- "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- "X" document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- "Y" document of particular relevance: the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
- "&" document member of the same patent family

Date of the actual completion of the international search

27 October 2003

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**INTERNATIONAL SEARCH REPORT**  
 Information on patent family members

06/09/03

 International application No.  
**PCT/FI 03/00585**

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 6191852 B1	20/02/01	AT 244882 T CA 2249908 A DE 19745373 A DE 59808960 D EP 0909947 A,B SE 0909947 T3 IL 126506 A JP 11241947 A	15/07/03 14/04/99 15/04/99 00/00/00 21/04/99 23/05/02 07/09/99
US 3855473 A	17/12/74	AU 5838973 A CA 980020 A CH 578183 A DE 2337133 A FR 2193984 A,B GB 1432631 A IT 989938 B JP 49046489 A JP 57027433 B NL 7310219 A ZA 7304968 A	23/01/75 16/12/75 30/07/76 07/02/74 22/02/74 22/04/76 10/06/75 04/05/74 10/06/82 23/01/74 25/09/74
US 5416329 A	16/05/95	AU 5536790 A EP 0527726 A WO 9117460 A	27/11/91 24/02/93 14/11/91